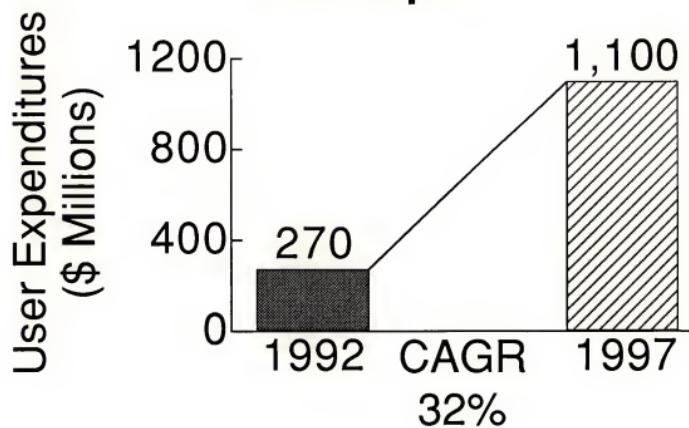


Outsourcing Desktop Services In Europe

E-OU-2



Desktop Services Market Europe

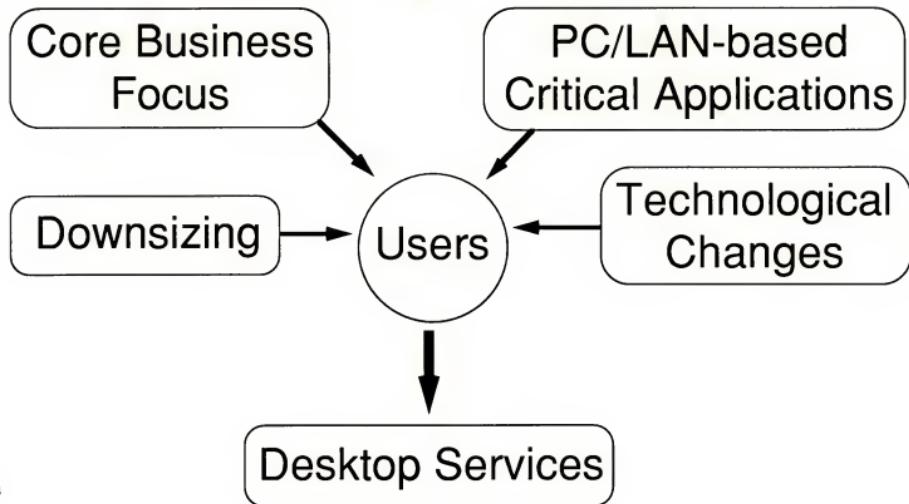


E-OU-3



Desktop Services, Europe

Driving Forces





Desktop Services, Europe

The Decision Process

Site of Organization	In-House Capability Level	Source of decision to outsource
Large organizations	High	Senior executives
Medium-sized organizations	Low	IS management



Desktop Services, Europe

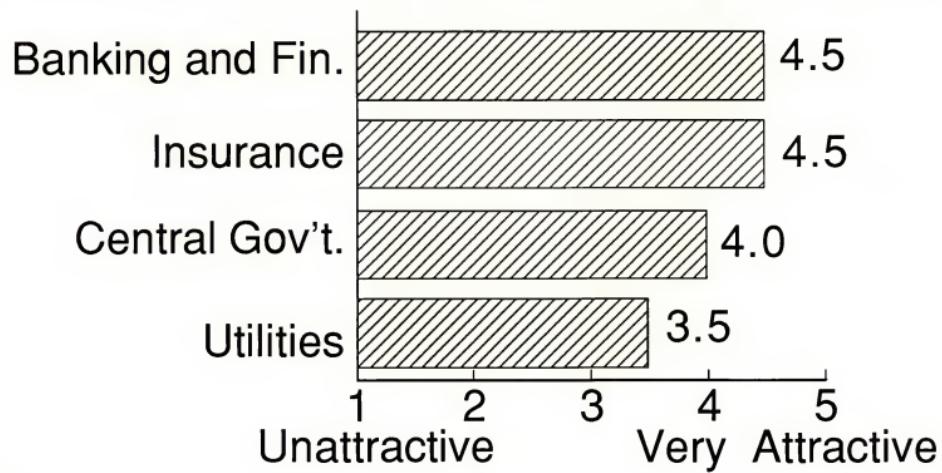
Major Country Markets, 1992

Country	1992 Revenues (\$ Millions)
United Kingdom	120
Germany	40
France	30
Netherlands	25



Desktop Services, Europe

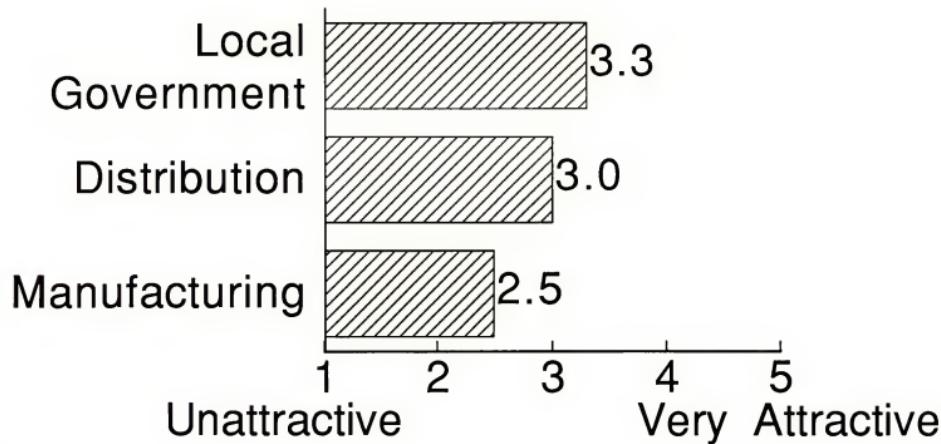
Attractiveness of Industry Sectors





Desktop Services, Europe

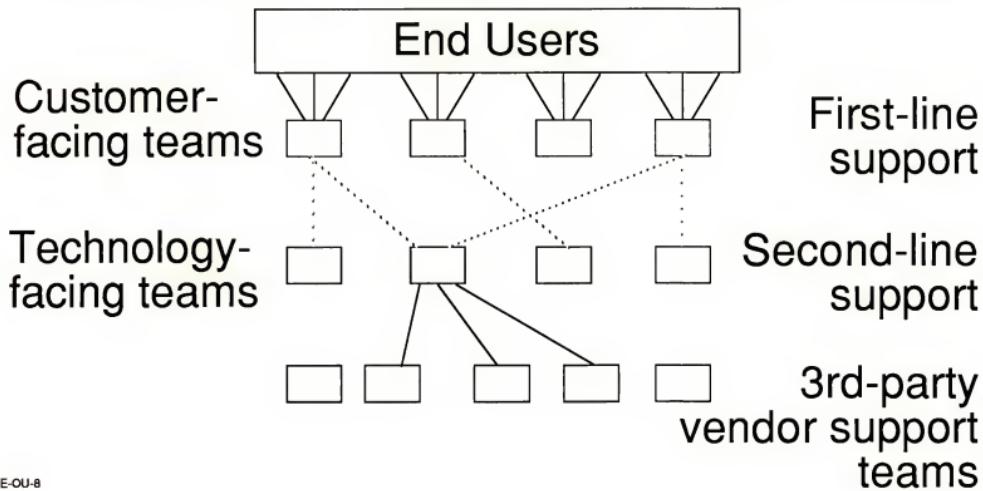
Attractiveness of Industry Sectors





Desktop Services, Europe

Delivery of Help Desk Services



E-OU-8



Desktop Services, Europe

Pricing Mechanisms

- Cost of on-site support plus mark-up
- Monthly usage of remote help desk
- Volume discounts



P&P: Service Offerings

- Contract managed support
- Dealer to Times Top 100
- Frequently take on user IS personnel
- Open relationship
- Tailored service



Delivery Capability

P&P Corporate

Service Element	Level of Capability
Purchasing consulting	High
Equipment purchase	High
Equipment maintenance	High
LAN/equipment installation	High
LAN management	High



Delivery Capability

P&P Corporate

Service Element	Level of Capability
Help desk services - Systems software - Applications SW products	High High
Second-line technical support	High

E-OU-11b



P&P: Strengths and Weaknesses

Strengths	Weaknesses
<ul style="list-style-type: none">• Targeting major corporations	Lack of mainframe and proprietary systems operations capability



P&P: Strengths and Weaknesses

Strengths	Weaknesses
<ul style="list-style-type: none">• Knowledge of 9,000 PC products• Vendor independence	<p>Lack of industry expertise</p> <p>European coverage still embryonic</p>



Desktop Services, Europe

Service Offering: iTNet

- Led by LAN implementation
- Targeting IS management
- Mainly second-line support
- Local service only



Desktop Services, Europe

Delivery Capability: iTNet

Service Element	Level of Capability
Purchasing consulting	Low
Equipment purchase	Low
Equipment maintenance	Medium*
LAN/equipment installation	High
LAN management	High

* = via partner

E-OU-14a



Desktop Services, Europe

Delivery Capability: iTNet

Service Element	Level of Capability
Help desk services - Systems software - Applications SW products	Medium-High Low
Second-line technical support	Medium



Desktop Services, Europe

Strengths and Weaknesses: iTNet

Strengths	Weaknesses
<ul style="list-style-type: none">• LAN implementation expertise• Systems operations customer base	<p>Lack of support of standard applications software packages</p> <p>Feel constrained by geographic coverage</p>



Desktop Services, Europe

Strategies: Professional Services Vendors

- Only targeting desktop services as part of wider offering
- Concentrating on network implementation and management



Desktop Services, Europe

Professional Services Vendors

Strengths	Weaknesses
• Networking capability	Lack of supply cap.
• Synergy with systems operations	Lack of depth and breadth of software product knowledge
• Access to large accts.	Lack of ambition



Desktop Services, Europe

Dealer/Distributor Strategies

- Develop pan-European capability
- One-stop shopping
- Partnerships for proprietary capability
- Major opportunity to enter high-margin services business
- Targeting system development



Desktop Services, Europe

Personal Computer Dealers

Strengths	Weaknesses
<ul style="list-style-type: none">• Full desktop services capability• Breadth and depth of product knowledge• Vendor independence	<p>Lack of mainframe and midrange capability</p> <p>Pan-European capabilities still embryonic</p>



Desktop Services, Europe

Key Trends

- Outsourcing ITTs increasingly request desktop services
- Desktop services also emerging as standalone service

E-OU-20a



Desktop Services, Europe

Key Trends

- Downsizing producing substantial market growth
- Could become dominant form of infrastructure management



Desktop Services, Europe

Vendor Challenges

- Independence of supply
- Full-service capability
- Breadth of software product support capability
- Up-to-date technical skills
- Pan-European coverage

